



[> home](#) [> about](#) [> feedback](#) [> login](#)

US Patent & Trademark Office



Try the *new* Portal design

Give us your opinion after using it.

## Search Results

Search Results for: **[neural and neuron and time and pulse and discrimination]**  
Found **6** of **125,779** searched.

## Search within Results








[> Advanced Search](#)

[> Search Help/Tips](#)

Sort by: [Title](#) [Publication](#) [Publication Date](#) [Score](#)  [Binder](#)

Results 1 - 6 of 6 short listing

- 1 Progress in Picture Processing: 1969---71 80%  
 Azriel Rosenfeld  
**ACM Computing Surveys (CSUR)** June 1973  
 Volume 5 Issue 2
- 2 Health aspects of wireless communication: auditory perception of 77%  
 microwaves --- hearing microwaves  
 James C. Lin  
**ACM SIGMOBILE Mobile Computing and Communications Review** April 2002  
 Volume 6 Issue 2
- 3 A modular software real-time brain wave detection system 77%  
 A. A. Arroyo , D. G. Childers  
**Proceedings of the 20th annual Southeast regional conference** April 1982  
 The philosophy behind the modular design and implementation of a computer-driven facility to collect and process EEG records is illustrated. The software modules are stand-alone programs in their own right that can externally be reconfigured into the components to solve a more complex problem. As such, they behave like the "commands" of a command line interpreter (CLI). They are easily invoked by the use of operating system macros without increasing the demands on the system operator. By the use ...
- 4 Using artificial neural nets to predict academic performance 77%  
 Al Cripps  
**Proceedings of the 1996 ACM symposium on Applied Computing** February 1996
- 5 VC dimension of an integrate-and-fire neuron model 77%  
 Anthony M. Zador , Barak A. Pearlmutter  
**Proceedings of the ninth annual conference on Computational learning theory**

January 1996

**6** Supervised adaptive resonance networks

77%



R. S. Baxter

**Proceedings of the conference on Analysis of neural network applications** May  
1991

---

**Results 1 - 6 of 6**    short listing

---

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2004 ACM, Inc.

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

**IEEE Xplore**  
RELEASE 1.5

 Welcome  
 United States Patent and Trademark Office

[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)
[Quick Links](#)

» See

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

Your search matched **1** of **990987** documents.A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.**Refine This Search:**

You may refine your search by editing the current search expression or enter new one in the text box.


☐ Check to search within this result set
**Results Key:****JNL** = Journal or Magazine   **CNF** = Conference   **STD** = Standard
**1 Combining structural and spectral information for discrimination using pulse coupled neural networks in multispectral and hyperspectral data**

Cooley, J.H.; Cooley, T.W.;

Geoscience and Remote Sensing, 1997. IGARSS '97. 'Remote Sensing - A Scientific Vision for Sustainable Development', 1997 IEEE International , Volume: 4 , 3 Aug. 1997

Pages:1666 - 1668 vol.4

[\[Abstract\]](#)
[\[PDF Full-Text \(336 KB\)\]](#)
**IEEE CNF**
[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

[> home](#) [> about](#) [> feedback](#) [> login](#)

US Patent &amp; Trademark Office

Try the *new* Portal design

Give us your opinion after using it.

## Search Results

Search Results for: **[time AND period AND pulse AND discrimination AND neural AND interactive AND iterate]**

Found **1** of **125,779** searched.

## Search within Results

[> Advanced Search](#)[> Search Help/Tips](#)

---

**Sort by:** Title Publication Publication Date Score

Binder

---

**Results 1 - 1 of 1** short listing

---

**1** Session 11: multimedia analysis and retrieval: A user attention model 77%

for video summarization

Yu-Fei Ma , Lie Lu , Hong-Jiang Zhang , Mingjing Li

**Proceedings of the tenth ACM international conference on Multimedia** December 2002

Automatic generation of video summarization is one of the key techniques in video management and browsing. In this paper, we present a generic framework of video summarization based on the modeling of viewer's attention. Without fully semantic understanding of video content, this framework takes advantage of understanding of video content, this framework takes advantage of computational attention models and eliminates the needs of complex heuristic rules in video summarization. A set of methods ...

---

**Results 1 - 1 of 1** short listing

---

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2004 ACM, Inc.

L Number	Hits	Search Text	DB	Time stamp
-	2	("5751571").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/01 08:59
-	12	(5751571, 6134510, 6363333, 6226549, 6266624, "6117074").pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/26 10:52
-	27	deco-gustavo.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/31 18:44
-	3	schurmann-bernd.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/31 18:44
-	93	neural and pulse\$1 and discrimination and maxim\$4 and interactive\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/01 10:16
-	221	neural and pulse\$1 and discriminat\$3 and maxim\$4 and interactive\$2 and neuron\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/01 09:29
-	54	neural and pulse\$1 and discriminat\$3 and maxim\$4 and interactive\$2 and neuron\$1 and iterat\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/01 10:07
-	54	neural and pulse\$1 and discriminat\$3 and maxim\$4 and interactive\$2 and neuron\$1 and iterat\$3 and (time)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/01 10:08
-	54	neural and pulse\$1 and discriminat\$3 and maxim\$4 and interactive\$2 and neuron\$1 and iterat\$3 and (time or temporal)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/01 11:14
-	27	neural and pulse\$1 and discriminat\$3 and maxim\$4 and interactive\$2 and neuron\$1 and iterat\$3 and ((time adj span) or temporal)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/01 10:10
-	22	neural and pulse\$1 and discriminat\$3 and maxim\$4 and interactive\$2 and neuron\$1 and iterat\$3 and ((time adj span) or temporal) and end\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/01 10:17
-	18	neural and pulse\$1 and discrimination and maxim\$4 and interactive\$2 and electroencephalogram	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/01 10:13

-	10	neural and pulse\$1 and discrimination and maxim\$4 and interactive\$2 and electroencephalogram and gradient	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/01 10:15
-	8	neural and pulse\$1 and discrimination and maxim\$4 and interactive\$2 and electroencephalogram not gradient and optimi\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/01 10:16
-	0	(neural and pulse\$1 and discrimination and maxim\$4 and interactive\$2 and electroencephalogram not gradient and optimi\$6) and alopex	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/01 10:16
-	0	neural and pulse\$1 and discrimination and maxim\$4 and interactive\$2 and alopex	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/01 10:16
-	1	neural and pulse\$1 and discriminat\$3 and maxim\$4 and interactive\$2 and neuron\$1 and iterat\$3 and ((time adj span) or temporal) and end\$3 and electroencephalogram not gradient and optimi\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/01 10:43
-	39	alopex	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/01 10:28
-	7	alopex and probability	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/01 10:28
-	2	(alopex and probability) and classification	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/01 10:28
-	1	(neural and pulse\$1 and discriminat\$3 and maxim\$4 and interactive\$2 and neuron\$1 and iterat\$3 and ((time adj span) or temporal) and end\$3 and electroencephalogram not gradient and optimi\$6) and classif\$7	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/01 10:44
-	1	((neural and pulse\$1 and discriminat\$3 and maxim\$4 and interactive\$2 and neuron\$1 and iterat\$3 and ((time adj span) or temporal) and end\$3 and electroencephalogram not gradient and optimi\$6) and classif\$7) and signal	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/01 10:44
-	0	((((neural and pulse\$1 and discriminat\$3 and maxim\$4 and interactive\$2 and neuron\$1 and iterat\$3 and ((time adj span) or temporal) and end\$3 and electroencephalogram not gradient and optimi\$6) and classif\$7) and signal) and processor	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/01 10:33
-	1	((((neural and pulse\$1 and discriminat\$3 and maxim\$4 and interactive\$2 and neuron\$1 and iterat\$3 and ((time adj span) or temporal) and end\$3 and electroencephalogram not gradient and optimi\$6) and classif\$7) and signal) and computer	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/01 10:45

-	1	neural and pulse\$1 and discriminat\$3 and maxim\$4 and interactive\$2 and neuron\$1 and iterat\$3 and ((time adj span) or temporal) and end\$3 and electroencephalogra\$2 not gradient and optimi\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/01 10:46
-	1	(neural and pulse\$1 and discriminat\$3 and maxim\$4 and interactive\$2 and neuron\$1 and iterat\$3 and ((time adj span) or temporal) and end\$3 and electroencephalogra\$2 not gradient and optimi\$6) and classif\$7	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/01 10:44
-	1	((neural and pulse\$1 and discriminat\$3 and maxim\$4 and interactive\$2 and neuron\$1 and iterat\$3 and ((time adj span) or temporal) and end\$3 and electroencephalogra\$2 not gradient and optimi\$6) and classif\$7) and signal	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/01 10:45
-	1	((((neural and pulse\$1 and discriminat\$3 and maxim\$4 and interactive\$2 and neuron\$1 and iterat\$3 and ((time adj span) or temporal) and end\$3 and electroencephalogra\$2 not gradient and optimi\$6) and classif\$7) and signal) and computer	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/01 10:45
-	1	neural and pulse\$1 and discriminat\$3 and maxim\$4 and interactive\$2 and neuron\$1 and iterat\$3 and ((time adj span) or temporal) and end\$3 and electroencephalogra\$4 not gradient and optimi\$6 and classif\$7 and signal and computer	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/01 10:46
-	39	(neural and pulse\$1 and discriminat\$3 and maxim\$4 and interactive\$2 and neuron\$1 and iterat\$3 and (time or temporal)) and train\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/01 10:58
-	25	((neural and pulse\$1 and discriminat\$3 and maxim\$4 and interactive\$2 and neuron\$1 and iterat\$3 and (time or temporal)) and train\$3) and span	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/01 10:58
-	284103	time adj (span or period)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/01 11:07
-	11	(time adj (span or period)) and (((neural and pulse\$1 and discriminat\$3 and maxim\$4 and interactive\$2 and neuron\$1 and iterat\$3 and (time or temporal)) and train\$3) and span)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/01 11:08
-	20	(time adj (span or period)) and (neural and pulse\$1 and discriminat\$3 and maxim\$4 and interactive\$2 and neuron\$1 and iterat\$3 and (time or temporal))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/01 11:08